



New Mexico Climate Change Advisory Group

AGRICULTURE AND FORESTRY TECHNICAL WORK GROUP CALL #6

JANUARY 10, 2006



TODAY'S AGENDA

1. **CALL TO ORDER AND ROLL CALL**
2. **REVIEW AND APPROVAL OF LAST CALL SUMMARY**
3. **REVIEW OF TWG PROGRESS**
4. **IDENTIFICATION OF VOLUNTEERS TO CRAFT STRAW PROPOSALS FOR EACH OPTION, AS NEEDED**
5. **DISCUSSION AND RESOLUTION OF ANY OUTSTANDING INVENTORY AND FORECAST ISSUES, AS NEEDED**
6. **REVIEW OF OPTIONS AND VOLUNTEERS TO BE PRESENTED TO THE CCAG**
7. **DISCUSSION OF POLICY DESIGN PARAMETERS FOR INDIVIDUAL OPTIONS, TIME PERMITTING**
8. **PROPOSED AGENDA ITEMS FOR NEXT CALL**
9. **CALL TO THE PUBLIC & OTHER ANNOUNCEMENTS**

TWG PROGRESS

1. DEVELOP INITIAL GHG INVENTORIES AND FORECASTS (COMPLETED)
2. IDENTIFY CONCEIVABLE GHG MITIGATION OPTIONS (COMPLETED)
3. IDENTIFY INITIAL PRIORITIES FOR EVALUATION (COMPLETED)
4. EVALUATE GHG REDUCTION POTENTIAL AND COST-EFFECTIVENESS OF INDIVIDUAL OPTIONS; ALONG WITH ANCILLARY AND FEASIBILITY ISSUES AS NEEDED (UNDERWAY)
5. IDENTIFY POTENTIAL BARRIERS, ALTERNATIVE POLICY DESIGN NEEDS FOR INDIVIDUAL OPTIONS (UNDERWAY)
6. MODIFY, ADD OR SUBTRACT OPTIONS AS NEEDED (UNDERWAY)
7. EVALUATE CUMULATIVE RESULTS OF OPTIONS AGAINST E.O. TARGETS
8. ITERATE TO CONSENSUS, WITH VOTES AS NEEDED
9. AGGREGATE OPTIONS INTO IMPLEMENTATION SCENARIOS
10. FINALIZE RECOMMENDATIONS AND REPORT LANGUAGE

POLICY OPTIONS FOR INITIAL ANALYSIS

- **SELECTION OF POLICY OPTIONS FOR INITIAL ANALYSIS COMPLETED**

VOLUNTEERS FOR STRAW PROPOSALS

#	Policy Name	# From Long List Policy Matrix	Volunteers
	FORESTRY		
F1	Forestland Protection from Developed Uses	6.1	[Brad Musick will talk to forestry experts about taking the lead]
F2a	Forest Health and Restoration – Residential Lands	6.8, 6.13, 6.14, 6.15, 6.16, 6.17, 6.18, 6.19 and possibly 7.1, 7.2, 7.3, 7.4, 7.5, and 8.1, 8.2, 8.3, 8.6	[Brad Musick will talk to forestry experts about taking the lead], Amy Welch, Patrick McCarthy
F2b	Forest Health and Restoration – Other Lands	6.8, 6.13, 6.14, 6.15, 6.16, 6.17, 6.18, 6.19 and possibly 7.1, 7.2, 7.3, 7.4, 7.5, and 8.1, 8.2, 8.3, 8.6	[Brad Musick will talk to forestry experts about taking the lead], Amy Welch, Patrick McCarthy
	AGRICULTURE		
A1	Manure Digesters	1.1	Amy Welch (L), Michael Ebinger
A2	Biomass Feedstocks for Electricity or Steam Production	1.3	Brad Lewis (L), Amy Welch, Michael Ebinger
A3	Ethanol Production	1.4	Brian Hurd (L), Amy Welch, Michael Ebinger
A4	Nutrient Management	2.1	Brian Hurd (L), Michael Ebinger
A5	Manure Management	2.2	Cecilia Abeyta (L)
A6	Conservation Tillage/No-Till	3.1	Joel Brown (L), Cecilia Abeyta
A7	Convert Agricultural Land to Grassland or Orchards	4.1	Joel Brown (L), Brian Hurd
A8	Reduce Permanent Conversion of Farm and Rangelands to Developed Uses	4.2	Amy Welch (L), Cecilia Abeyta
A9	Organic Farming	5.1	Louise Pape (L), Michael Ebinger
A10	Programs to Support Local Farming/Buy Local	5.2	Louise Pape (L), Amy Welch

INVENTORY AND FORECAST

- **AGRICULTURE RECOMMENDED REVISIONS:**
 - NONE IDENTIFIED
- **FORESTRY RECOMMENDED REVISIONS:**
 - RANGELANDS DATA UNDER INVESTIGATION
 - LAND USE CHANGE DATA UNDER DEVELOPMENT
 - FORECAST ASSUMPTIONS TBD

FORESTRY

- **OPTIONS FOR REFERENCE CASE PROJECTIONS (1997-2020, 2050)**
 - HELD CONSTANT FROM 1982-1997 (LAST DATA AVAILABLE)
 - MODIFICATION THROUGH EXPERT JUDGMENT
 - MODELED FORECAST
 - SEPARATE 2020, 2050
- **CHOICE DOES NOT AFFECT QUANTIFICATION OF POLICY OPTIONS**

TWG REPORT TO CCAG

- REVIEW “SHORT LIST” OF TWG PRIORITY OPTIONS FOR ANALYSIS, VOLUNTEERS FOR STRAW PROPOSALS BY CCS
- INVITE TWG MEMBERS AND VOLUNTEERS TO COMMENT ON RATIONALE FOR SELECTION, KEY POLICY DESIGN ISSUES
- INVITE CCAG TO ASK CLARIFYING QUESTIONS
- INVITE CCAG TO REQUEST MODIFICATIONS, IF ANY
- REQUEST CCAG AFFIRMATION OF TWG PRIORITIES, WITH ANY MODIFICATIONS, BY VOTE(S) AS NEEDED
- RAISE ANY FINAL INVENTORY AND FORECAST ISSUES FOR DISCUSSION AND FINALIZATION BY THE CCAG

INDIVIDUAL POLICY TEMPLATE

- **ITEMS NEEDED NOW:**
 - POLICY DESCRIPTION
 - INITIAL DESIGN PARAMETERS AND POTENTIAL IMPLEMENTATION MECHANISMS
 - BAU POLICIES/PROGRAMS
 - TYPES(S) OF GHG BENEFIT(S)
 - TYPES OF ANCILLARY BENEFITS AND OR COSTS
- **ITEMS TO BE DEVELOPED NEXT:**
 - ESTIMATED GHG SAVINGS AND COSTS PER MMTCO₂E
 - DATA SOURCES, METHODS AND ASSUMPTIONS
 - KEY UNCERTAINTIES
 - DESCRIPTION OF ANCILLARY BENEFITS AND COSTS
 - DESCRIPTION OF FEASIBILITY ISSUES, IF NEEDED
 - STATUS OF GROUP APPROVAL

POLICY DESIGN PARAMETERS

- **INITIAL PROPOSALS FOR EACH POLICY OPTION:**
 - **LEVELS OF GHG REDUCTION BEYOND BAU IN 2012, 2020, 2050**
 - **TIMING OF REDUCTION ACTION (STARTUP AND IMPLEMENTATION)**
 - **IMPLEMENTING PARTIES/MECHANISMS**
 - **OTHER KEY DESIGN ISSUES?**

IMPLEMENTATION MECHANISMS

- **POTENTIAL IMPLEMENTATION APPROACHES FOR EACH POLICY OPTION; THESE CAN BE FINALIZED IN LATER STAGES OF DISCUSSION:**
 - INFORMATION AND EDUCATION
 - TECHNICAL ASSISTANCE
 - FUNDING MECHANISMS AND OR INCENTIVES
 - VOLUNTARY AND OR NEGOTIATED AGREEMENTS
 - CODES AND STANDARDS
 - MARKET BASED MECHANISMS
 - PILOTS AND DEMOS
 - RESEARCH AND DEVELOPMENT
 - REPORTING
 - REGISTRY
 - OTHER?

NEXT TWG CALL

- **PROPOSED AGENDA ITEMS**
 - **DATE & TIME; POSTPONE UNTIL VOLUNTEERS HAVE DEVELOPED STRAW PROPOSALS**
 - **REVIEW AND DISCUSS STRAW PROPOSALS BY VOLUNTEERS**
 - **APPROVE INITIAL POLICY DESIGN PARAMETERS, WITH MODIFICATIONS AS NEEDED**
 - **REVIEW AND DISCUSSION EVALUATION METHODS (INCLUDING COST BENEFIT ANALYSIS) OF POTENTIAL OPTIONS**

PUBLIC INPUT, ANNOUNCEMENTS

- **PUBLIC INPUT?**
- **OTHER ANNOUNCEMENTS?**